



# CITY COUNCIL

## AGENDA REQUEST

|                      |   |                                |  |
|----------------------|---|--------------------------------|--|
| <b>AGENDA OF:</b>    | <b>12-06-16</b>                                   | <b>AGENDA REQUEST NO:</b>      | <b>VI-A</b>  |
| <b>INITIATED BY:</b> | <b>ROSS WOODFIN <i>RDW</i></b><br>PROJECT MANAGER | <b>RESPONSIBLE DEPARTMENT:</b> | <b>ENGINEERING</b>   |
| <b>PRESENTED BY:</b> | <b>TIMOTHY JAHN, P.E.,</b><br>ASST. CITY ENGINEER | <b>DIRECTOR:</b>               | <b>CHRISTOPHER STEUBING, <i>CLS</i></b><br>P.E., CFM, CITY ENGINEER        |
|                      |   | <b>ADDITIONAL APPROVAL:</b>    | <b>ROBERT VALENZUELA, P.E.,</b><br>CFM, DIRECTOR OF PUBLIC WORKS <i>RV</i> |

**SUBJECT / PROCEEDING:** WILLIAMS TRACE BOULEVARD PHASE I STREET RECONSTRUCTION - CIP: ST1408  
APPROVE CONSTRUCTION CONTRACT WITH ANGEL BROTHERS ENTERPRISES, LTD. AND APPROVE A BUDGET REDUCTION FOR CIP ST1408.

**EXHIBITS:** PROJECT AREA MAP  
SIGNED CONTRACT  
LETTER OF RECOMMENDATION

| CLEARANCES |  | APPROVAL |  |
|------------|--|----------|--|
|------------|--|----------|--|

|                    |   |                                |   |
|--------------------|---|--------------------------------|---|
| <b>LEGAL:</b>      | <b>N/A</b>  | <b>EXECUTIVE DIRECTOR:</b>     | <b>N/A</b>                              |
| <b>PURCHASING:</b> | <b>TODD REED, CPPO, CPPB <i>(P)</i></b><br>PURCHASING MANAGER | <b>ASSISTANT CITY MANAGER:</b> | <b>JIM CALLAWAY <i>J</i></b>            |
| <b>BUDGET:</b>     | <b>JUSTIN ALDERETE, <i>J</i></b><br>BUDGET OFFICER            | <b>ASSISTANT CITY MANAGER:</b> | <b>MIKE GOODRUM <i>MWG</i></b>          |
|                    |   | <b>CITY MANAGER:</b>           | <b>ALLEN BOGARD <i>Allen Bogard</i></b> |

| BUDGET |  |
|--------|--|
|--------|--|

|                                 |                              |
|---------------------------------|------------------------------|
| <b>EXPENDITURE REQUIRED: \$</b> | <b>5,857,936.35</b>          |
| <b>CURRENT BUDGET: \$</b>       | <b>9,805,193.00</b>          |
| <b>ADDITIONAL FUNDING: \$</b>   | <b>(3,300,000 REDUCTION)</b> |

| RECOMMENDED ACTION |
|--------------------|
|--------------------|

The Engineering Department recommends the approval of a construction contract with Angel Brothers Enterprises, LTD. For the Williams Trace Reconstruction Project, CIP ST1408, in the amount of \$5,857,936.35, and approve a budget reduction in the amount of \$3,300,000 in bond revenue and CIP expenses.

## EXECUTIVE SUMMARY

Final engineering design for the reconstruction of Williams Trace Boulevard from Austin Parkway Boulevard to State Highway 6 is complete. The scope of the project includes full replacement of approximately one mile of roadway, the existing water main will be replaced the full length of the project due to age and material type. The existing traffic signals at Austin Parkway will be upgraded to ornamental poles and hardware. An additional parallel storm sewer will be constructed along the project corridor to correct drainage deficiencies as noted in a prior drainage analysis. Additionally a 10-ft sidepath will be constructed along Williams Trace from Austin Parkway to State Highway 6.

During a workshop in June 2015, City Council agreed to pursue the design of Phase I including the following components:

- Improve drainage capacity with additional inlets and parallel storm sewer.
- Maintain a four-lane divided roadway with lane widths narrowed to 11 feet.
- Construct the 10 foot side path on the east side.
- Maintain shading to the new sidepath location.
- Narrow the median and shift the north bound lanes towards the center

An Invitation for Bid (ITB) was advertised on October 12, 2016 and October 19, 2016. Bids were opened on November 3, 2016 and seven bids were received for the project. The bid summary follows:

| Contractor                      | Total Base Bid | Engineers Estimate<br>\$8,700,000.00 |
|---------------------------------|----------------|--------------------------------------|
| Angel Brothers Enterprises Ltd. | \$5,857,936.35 |                                      |
| Allgood Construction            | \$6,215,600.86 |                                      |
| Conrad Construction Ltd.        | \$6,555,185.50 |                                      |
| Triple B Services               | \$6,656,270.95 |                                      |
| James Construction Group        | \$7,059,976.85 |                                      |
| Meiners Construction Llc.       | \$7,253,382.00 |                                      |
| ISI Contracting Inc.            | \$8,443,342.00 |                                      |

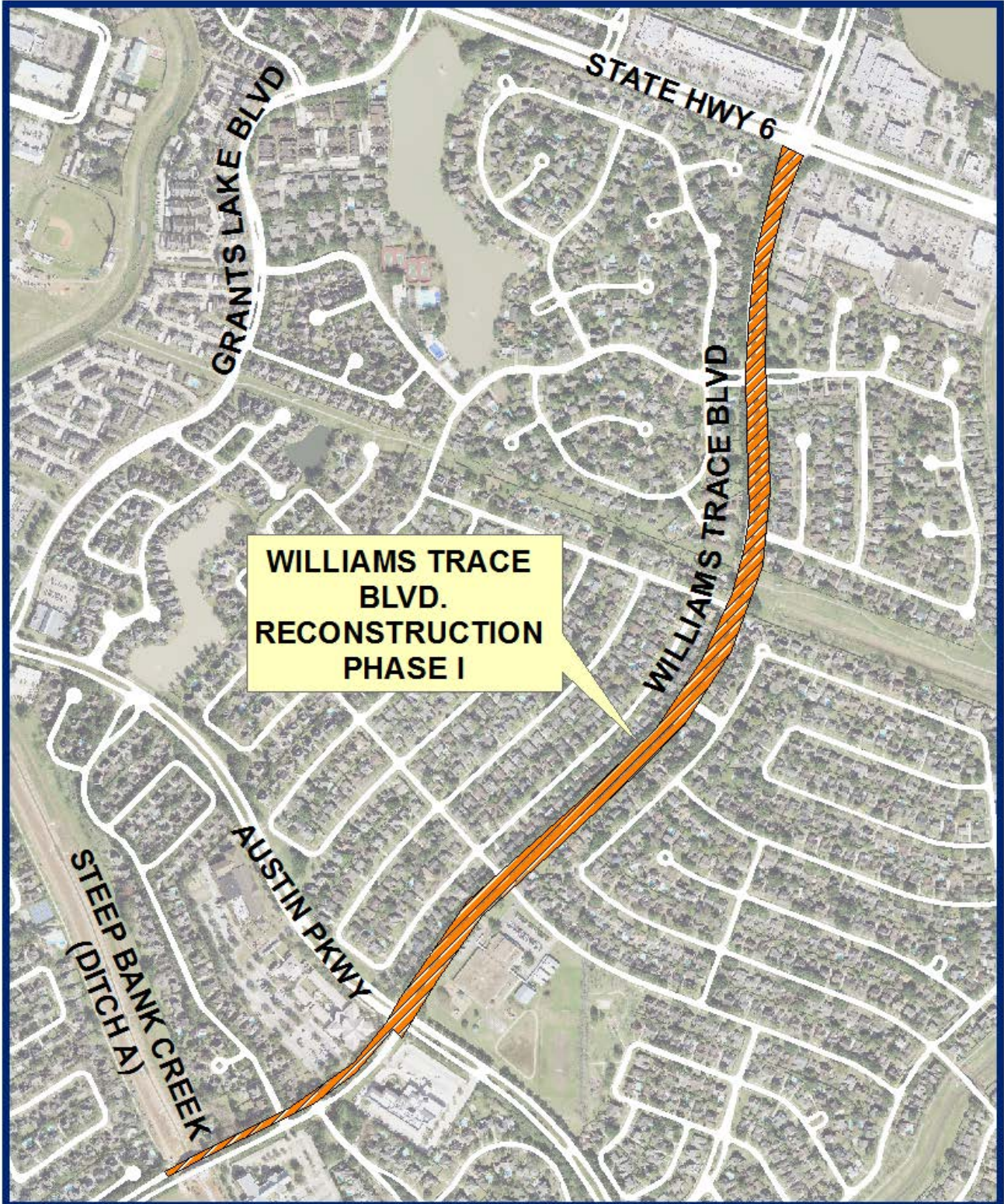
The responsible low bidder is Angel Brothers Enterprises with a total bid of \$5,857,936.35. The Engineer's estimate of probable construction cost is \$8,700,000.00. The Consultant along with City staff recommends awarding the contract to the responsible low bidder, Angel Brothers Enterprises.

There is currently \$9,805,193 available in CIP ST1408. Due to the favorable bids received, staff recommends a budget reduction in the amount of \$3,300,000 from CIP ST1408 to fund balance. This reduction leaves a balance in CIP ST1408 of \$6,505,193 to cover the construction cost of \$5,857,936.35 and \$647,256 to cover 5% construction contingency, materials testing, City provided ornamental traffic signal poles at the Austin Parkway intersection, and other project related expenses. Assuming a Notice to Proceed is issued in January 2017 with 450 calendar days allowed for construction, the anticipated completion of the project is expected to be in April 2018.

The Engineering and Public Works Departments recommend the approval of a construction contract with Angel Brothers Enterprises, LTD. For the Williams Trace Reconstruction Project, CIP ST1408, in the amount of \$5,857,936.35, and approve a budget reduction in the amount of \$3,300,000 in bond revenue and CIP expenditures.

## EXHIBITS





**WILLIAMS TRAVE BLVD. RECONSTRUCTION  
PHASE I - CIP ST1408**





**CITY OF SUGAR LAND**  
**STANDARD CONTRACT FOR CIVIL ENGINEERING CONSTRUCTION PROJECTS**  
**(Not For Building Construction Projects)**  
(Rev. 12-8-15)

This City of Sugar Land Standard Contract for Civil Engineering Construction Projects (Contract) is made between the City of Sugar Land, Texas (City), and the Contractor. The City and the Contractor agree to the terms and conditions of this Contract, which consists of the following

- I. Signatures
- II. Summary of Contract Terms
- III. Standard Contractual Provisions
- IV. Contract Documents

**I. Signatures.** By signing below, the parties agree to the terms of this Contract:

**CITY OF SUGAR LAND**

**CONTRACTOR:**

**By:**

**By:** 

**Name:**

**Name:** Jason Bercaw

**Title:**

**Title:** Project Manager

**Date:**

**Date:** November 11, 2016

**II. Summary of Contract Terms.**

Project: Williams Trace Boulevard Phase 1 Street Reconstruction

Contractor: Angel Brothers Enterprises LLC

Name of Engineering Firm, if any: Costello, Inc.

Name of Owner's Project Manager: Ross Woodfin

Base Bid: \$ 5,857,936.35

Alternate Bid Item Nos.: n/a

Total Alternate Bid Items Amount: \$ n/a

Contract Price (Base Bid + Alternates): \$5,857,936.35 as may be adjusted by Change Orders

Effective Date of Contract: On the latest date of the dates executed by both parties

Date to Begin Work: Date specified in Notice to Proceed

Substantial Completion: Contractor must achieve Substantial Completion within 450 Calendar Days from date specified in Notice to Proceed, as the time may be adjusted by Change Order



November 7, 2016

Ross Woodfin  
Project Manager  
City of Sugar Land  
2700 Town Center Blvd N.  
Sugar Land, TX 77479

**RE: Bid Tabulation and Contractor Recommendation**  
Williams Trace Boulevard Phase I Street Reconstruction

Dear Mr. Woodfin:

Bids were received on November 3, 2016 for the above referenced project. A total of seven bids were received and below is listed a summary of the bids:

| <u>Contractor</u>                 | <u>Bid Amount</u> |
|-----------------------------------|-------------------|
| Angel Brothers Enterprises, Ltd.  | \$5,857,936.35    |
| Allgood Construction              | \$6,215,600.86    |
| Conrad Construction Company, Ltd. | \$6,555,185.50    |
| Triple B Services, LLP            | \$6,656,270.95    |
| James Construction Group, LLC     | \$7,059,976.85    |
| Meiners Construction LLC          | \$7,253,382.00    |
| ISI Contracting, Inc.             | \$8,443,342.00    |
| Engineer's Estimate               | \$8,706,567.00    |

Angel Brothers Enterprises, Ltd. is the apparent low bidder with a bid of \$5,857,936.35. A copy of the bid tabulation is attached for your use and information. A check of references from previous projects confirmed the quality and timeliness of their work. Based on the bids submitted and the reference checks, we recommend the City of Sugar Land award the contract to Angel Brothers Enterprises, Ltd.

Please contact me at 713-579-3850 if you have any questions or require additional information.

Sincerely,  
**COSTELLO, INC.**

Sam Kruse, P.E.  
Vice President, Municipal Services



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713.783.7788 | [www.costelloinc.com](http://www.costelloinc.com)  
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Houston, Texas 77042

**Costello** Engineering & Surveying  
Principled. Practical. Proven.  
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